L Number	Hits	Search Text	DB	Time stamp
1	12	(("1764948") or ("1501643") or ("3073124") or ("3685302") or ("3960008") or ("3975917") or ("4165198") or ("4605339") or ("4657441") or ("5181797") or ("5249892") or ("re35715")).PN.	USPAT	2004/08/05 12:24
2	5	((("1764948") or ("1501643") or ("3073124") or ("3685302") or ("3960008") or ("3975917") or ("4165198") or ("4605339") or ("4657441") or ("5181797") or ("5249892") or ("re35715")).PN.) and (vibrat$)	USPAT	2004/08/05 12:25
-	20	(("5978749") or ("5622453") or ("5608169") or ("5423633") or ("5249892") or ("5066168") or ("4966498") or ("4770256") or ("4738568") or ("4730954") or ("4657441") or ("4637758") or ("4605339") or ("4314615") or ("4165198") or ("3869003") or ("3685302") or ("3638433") or ("6688815") or ("6425713")).PN.	USPAT	2004/08/04 16:00
-	1	("6354766").PN.	USPAT	2004/08/03 17:47
-	3	(US-4165198-$ or US-4605339-$ or US-4657441-$).did.	USPAT	2004/08/04 16:00
-	8	("0228467" | "1110284" | "1290412" | "2022194" | "2874547" | "3331455" | "3384188" | "3633688").PN.	USPAT	2004/08/04 16:01
-	6	4657441.URPN.	USPAT	2004/08/04 16:01
-	8	("1449032" | "3113436" | "3496729" | "3685302" | "3805535" | "4063423" | "4070867" | "4249837").PN.	USPAT	2004/08/04 16:02
-	6	4605339.URPN.	USPAT	2004/08/04 16:04
-	4	("3316723" | "3385070" | "3543525" | "3973408").PN.	USPAT	2004/08/04 16:04
-	5	4165198.URPN.	USPAT	2004/08/04 16:05
-	5	4165198.URPN.	USPAT	2004/08/04 16:06
-	12	("3638433" | "3685302" | "4091661" | "4314615" | "4605339" | "4730954" | "4770256" | "5145285" | "5249892" | "5608169" | "5622453" | "5978749").PN.	USPAT	2004/08/04 16:07
-	1	6354766.URPN.	USPAT	2004/08/04 16:09
-	6	("0947548" | "1764948" | "2917979" | "3073124" | "3256790" | "3909149").PN.	USPAT	2004/08/04 16:10
-	3	1764948.URPN.	USPAT	2004/08/04 16:11
-	2	3073124.URPN.	USPAT	2004/08/04 16:12
-	1001213	pile piling pier column shaft	USPAT	2004/08/04 16:31
-	803375	(pile piling pier column shaft) and (hollow core shell case casing tube pipe piping)	USPAT	2004/08/04 16:46
-	534422	((pile piling pier column shaft) and (hollow core shell case casing tube pipe piping)) and (vibrate vibration vibrating vibrated move moving raise raising raised lift lifted lifting)	USPAT	2004/08/04 16:48
-	305653	(((pile piling pier column shaft) and (hollow core shell case casing tube pipe piping)) and (vibrate vibration vibrating vibrated move moving raise raising raised lift lifted lifting)) and (increment incrementally stage stages stepped lateral laterally lifts)	USPAT	2004/08/05 10:08
-	615	(((((pile piling pier column shaft) and (hollow core shell case casing tube pipe piping)) and (vibrate vibration vibrating vibrated move moving raise raising raised lift lifted lifting)) and (increment incrementally stage stages stepped lateral laterally lifts)) and (compact compacted compaction densify densification)) and 405/$.ccls.	USPAT	2004/08/05 10:18

-	1481	(((((pile piling pier column shaft) and (hollow core shell case casing tube pipe piping)) and (vibrate vibration vibrating vibrated move moving raise raising raised lift lifted lifting)) and (increment incrementally stage stages stepped lateral laterally lifts)) and (compact compacted compaction densify densification)) and (405/$.ccls. 73/$.ccls.)	USPAT	2004/08/05 10:29
-	110542	((((pile piling pier column shaft) and (hollow core shell case casing tube pipe piping)) and (vibrate vibration vibrating vibrated move moving raise raising raised lift lifted lifting)) and (increment incrementally stage stages stepped lateral laterally lifts)) and (soil earth ground substrate subsurface foundation)	USPAT	2004/08/05 10:24
-	83146	(((((pile piling pier column shaft) and (hollow core shell case casing tube pipe piping)) and (vibrate vibration vibrating vibrated move moving raise raising raised lift lifted lifting)) and (increment incrementally stage stages stepped lateral laterally lifts)) and (soil earth ground substrate subsurface foundation)) and (drive driving driven push pushed pushing vibrate vibration vibrating vibrator)	USPAT	2004/08/05 10:25
-	30400	((((((pile piling pier column shaft) and (hollow core shell case casing tube pipe piping)) and (vibrate vibration vibrating vibrated move moving raise raising raised lift lifted lifting)) and (increment incrementally stage stages stepped lateral laterally lifts)) and (soil earth ground substrate subsurface foundation)) and (drive driving driven push pushed pushing vibrate vibration vibrating vibrator)) and (aggregate fill filler particulate cement concrete slurry)	USPAT	2004/08/05 10:28
-	7635	(((((((pile piling pier column shaft) and (hollow core shell case casing tube pipe piping)) and (vibrate vibration vibrating vibrated move moving raise raising raised lift lifted lifting)) and (increment incrementally stage stages stepped lateral laterally lifts)) and (soil earth ground substrate subsurface foundation)) and (drive driving driven push pushed pushing vibrate vibration vibrating vibrator)) and (aggregate fill filler particulate cement concrete slurry)) and (compact compacted compaction densify densification)	USPAT	2004/08/05 10:28
-	620	((((((((pile piling pier column shaft) and (hollow core shell case casing tube pipe piping)) and (vibrate vibration vibrating vibrated move moving raise raising raised lift lifted lifting)) and (increment incrementally stage stages stepped lateral laterally lifts)) and (soil earth ground substrate subsurface foundation)) and (drive driving driven push pushed pushing vibrate vibration vibrating vibrator)) and (aggregate fill filler particulate cement concrete slurry)) and (compact compacted compaction densify densification)) and (405/$.ccls. 73/$.ccls. 175/$.ccls.)	USPAT	2004/08/05 11:36
-	3	("3293863" | "4376598" | "5004373").PN.	USPAT	2004/08/05 10:42
-	4	5181797.URPN.	USPAT	2004/08/05 10:42
-	4	("1443306" | "1501643" | "2627169" | "3913337").PN.	USPAT	2004/08/05 11:25
-	7	3975917.URPN.	USPAT	2004/08/05 11:26
-	12	fox-nathaniel$.in.	USPAT	2004/08/05 11:37

-	23	("3638433" | "3685302" | "3869003" | "4091661" | "4165198" | "4314615" | "4605339" | "4637758" | "4657441" | "4730954" | "4738568" | "4770256" | "4966498" | "5066168" | "5145285" | "5249892" | "5423633" | "5608169" | "5622453" | "5645376" | "5978749" | "6354766" | "6354768").PN.	USPAT	2004/08/05 11:37
-	2818	((405/229,231-233,237-240,243,245,248,249,255,256,272 or (175/57) or (73/84,784)).CCLS.	USPAT	2004/08/05 11:51
-	1	("1501643").PN.	USPAT	2004/08/05 11:53
-	2668	(((405/229,231-233,237-240,243,245,248,249,255,256,272 or (175/57) or (73/84,784)).CCLS.) not (((((((((pile piling pier column shaft) and (hollow core shell case casing tube pipe piping)) and (vibrate vibration vibrating vibrated move moving raise raising raised lift lifted lifting)) and (increment incrementally stage stages stepped lateral laterally lifts)) and (soil earth ground substrate subsurface foundation)) and (drive driving driven push pushed pushing vibrate vibration vibrating vibrator)) and (aggregate fill filler particulate cement concrete slurry)) and (compact compacted compaction densify densification)) and (405/$.ccls. 73/$.ccls. 175/$.ccls.))	USPAT	2004/08/05 12:04